

Title (en)  
SEGMENTED CONDUIT HAVING A MONOLITHIC LINING

Title (de)  
SEGMENTIERTE LEITUNG MIT MONOLITHISCHER AUSKLEIDUNG

Title (fr)  
CONDUIT SEGMENTE PRESENTANT UN DOUBLAGE MONOLITHIQUE

Publication  
**EP 1779015 A2 20070502 (EN)**

Application  
**EP 05769192 A 20050707**

Priority  
• US 2005023809 W 20050707  
• US 88756004 A 20040708

Abstract (en)  
[origin: US2006006646A1] A conduit ( 100 ) comprising a plurality of conduit segments ( 112 A- 112 C) each having a body ( 120 A- 120 C) and a segment lining ( 136 A- 136 C) made of a lining material. Each body includes a joint face ( 132 A- 132 C) having secured thereto a portion ( 140 A- 140 C) of the corresponding segment lining. A monolithic lining ( 108 ) is formed from the segment linings by abutting the conduit segments with one another so that the joint faces face one another and the portions of the segment linings contact one another. The portions of the lining on the joint faces are heated to a temperature above the melting point of the lining material so that they fuse with one another so as to form a fusion ( 148 A, 148 B) located between the joint faces.

IPC 8 full level  
**F16L 13/02** (2006.01)

CPC (source: EP KR US)  
**B29C 65/02** (2013.01 - EP US); **B29C 65/18** (2013.01 - EP US); **B29C 65/305** (2013.01 - EP US); **B29C 66/1142** (2013.01 - EP US); **B29C 66/12841** (2013.01 - EP US); **B29C 66/1286** (2013.01 - EP US); **B29C 66/1312** (2013.01 - EP US); **B29C 66/14** (2013.01 - EP US); **B29C 66/5221** (2013.01 - EP US); **B29C 66/723** (2013.01 - EP US); **B29C 66/8181** (2013.01 - EP US); **B29C 66/91212** (2013.01 - EP US); **B29C 66/91221** (2013.01 - EP US); **B29C 66/91423** (2013.01 - EP US); **B29C 66/9161** (2013.01 - EP US); **B29C 66/961** (2013.01 - EP US); **F16L 13/00** (2013.01 - KR); **F16L 13/02** (2013.01 - KR); **F16L 13/0263** (2013.01 - EP US); **F16L 47/02** (2013.01 - EP US); **F16L 47/20** (2013.01 - EP US); **B29C 65/14** (2013.01 - EP US); **B29C 65/1412** (2013.01 - EP US); **B29C 65/1425** (2013.01 - EP US); **B29C 66/71** (2013.01 - EP US); **B29C 66/72321** (2013.01 - EP US); **B29C 66/72325** (2013.01 - EP US); **B29C 66/91413** (2013.01 - EP US); **B29C 66/91431** (2013.01 - EP US); **B29C 66/91641** (2013.01 - EP US); **B29C 66/919** (2013.01 - EP US); **B29C 66/9221** (2013.01 - EP US); **B29C 66/9231** (2013.01 - EP US); **B29C 66/9241** (2013.01 - EP US); **B29C 66/9261** (2013.01 - EP US); **B29C 66/962** (2013.01 - EP US); **B29C 2035/0822** (2013.01 - EP US); **B29K 2027/12** (2013.01 - EP US); **B29K 2027/18** (2013.01 - EP US); **B29K 2101/12** (2013.01 - EP US); **B29K 2305/00** (2013.01 - EP US); **B29L 2009/003** (2013.01 - EP US); **B29L 2031/7172** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006017080A2

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Designated extension state (EPC)  
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